

Continuing Education:

Safety & Health Objectives 2017

During the workshops outlined below, participants will learn about:

- **The Real Cost of Safety**
 - The importance of preplanning for safety.
 - The key to near-miss reporting and sharing lessons learned.
 - The impact of safety culture in your business.
- **The Answers are Right in Front of Us**
 - How sometimes the answers to problems in business or in life are right in front of us.
 - How being too close to a particular problem can prevent you from seeing the solution.
 - How to step back and find business solutions to help them.
- **KCP&L Trailer Demonstration**
 - The dangers and safety precautions of being around energized lines.
 - What a primary arc energized at 7,200 volts looks like.
 - What a blown fuse sounds like.
- **Learning from Each Other – An Interactive Panel Discussion**
 - The current state of safety and any upcoming regulations.
 - Issues their facility is facing and guidance in solving the issues.
 - Clarification on topics that concern their workplace.
- **Kansas Boiler Code Question and Answers**
 - The requirements for boiler inspections in the state.
 - The installation requirements for state regulations.
 - The most current version of the Kansas Boiler Safety Act and who to contact if you have questions about boilers.
- **Fall Protection Equipment Inspector Class**
 - Who is responsible for inspection and documentation of all fall protection equipment on jobsite.
 - Practical application exercises for each type of equipment by means of videos, demonstrations and lectures.
 - The requirements, frequency, and significance of the proper inspection and documentation of fall protection equipment.
- **Steam Basics and Steam Boiler Design**
 - The properties of steam and steam basics.
 - The differences in steam boiler design.
 - What to look for when evaluating a steam boiler.
- **Combustion Analyzers and combustion Efficiency, CO and Emissions Testing**
 - The relationship between combustion gases to efficiency, carbon monoxide and emissions.
 - How all combustion analyzers work.
 - Boiler tuning and testing.
- **State of Affairs with Safety and Pressure Relief Devices**
 - The governing authorities for safety relief devices.
 - What types and where various safety relief devices are installed.
 - End user compliance and documentation.
- **Safety and Controls for Steam Boilers**
 - Component identification.
 - The safety fundamentals.
 - Testing of safeties.
- **Ammonia Awareness**
 - The chemical ammonia.
 - The benefits of ammonia.
 - Ammonia safety.
- **Life Safety Prevention Inspections**
 - The inspection process for OSFM.
 - The most common issues we find during inspections.
 - Code requirements for specific facilities.
- **Asbestos Awareness**
 - Identifying types of asbestos.
 - What is asbestos, where it can be found and the dangers of asbestos.
 - The OSHA and EPA regulations relating to asbestos.
- **How Safe is That Safety Belt – An Update**
 - New standards on fall protection.
 - Effective fall protection.
 - The effectiveness of fall protection.
- **Hearing Loss Prevention**
 - The anatomy of the ear.
 - When sound is loud enough to wear hearing protection.
 - Early warning signs of hearing loss.
- **Limitations of Mold Sampling**
 - Why mold testing is not necessary as the first response to indoor air quality concerns.
 - Unrealistic expectations of what people think mold testing can do.
- **Silica Hazards, Regulations and Controls**
 - The hazards associated with crystalline silica exposure.
 - Regulatory standards relevant to crystalline silica.
 - Effective methods for controlling silica hazards and exposures.
- **Ergonomics and the Aging Worker**
 - Risk factors for physical injuries specific to the worker aged 50 or above.
 - Modifying work to accommodate the needs of older workers.
 - Ways other companies have successfully lowered injury rates in the aging population.

■ An OSHA Update

- OSHA's initiatives.
- OSHA's compliance assistance tools.
- OSHA's safety and health program recommended practices.

■ Stretching in the Workplace – Any Workplace!

- Identifying at least three positive effects of stretching for the employee.
- Identifying at least three positive effects of stretching for the employer.
- Gaining buy-in from leadership and employee participants.

■ DOT Federal Motor Carrier Safety Administration (FMCSA) Updates

- FMCSA 49 CFR 341.41 regulations and guidance.
- Recent FMCSA changes/updates.
- The basics of obstructive sleep apnea and the FMCSA guidance.

■ Surviving Head Injuries

- The reasons head protection is important.
- The consequences of head injuries.
- Symptoms of head injuries

■ Performance Management – A Systemic Approach

- Using the gifts of criticism as a positive tool to help employees improve and feel confident you are giving sound advice.
- Secrets to pinpoint and eliminate performance problems before they get out of hand.
- The reasons employees don't improve after evaluations and what to do about it.

■ Lessons Learned: The Most Common Issues & Gaps Found in Safety Compliance Audits

- The most common physical safety compliance issues found at industrial facilities.
- The most common training and program gaps found at industrial facilities.
- Prioritizing which items need attention first.

■ Symptom Magnification & Malingering

- Recognizing behaviors and demonstrate an understanding of how they differ.
- Tests and validity measures used to identify the behaviors.
- The use of PT and medical treatment approaches to manage injured workers with these behaviors.

■ Creative and Effective Safety Training (Tricks & Techniques)

- Various methods of presenting safety training in an interesting and engaging manner.
- Demonstrating that their safety training is effective.
- Making learning fun for both the participant and the facilitator.

■ Managing Safety for Success

- Improving the safety performance of employees thus improving the bottom line.
- Establishing performance objectives for safety.
- Providing feedback to support a motivated, safe workforce.

■ Fire and Life Safety in the Workplace

- The latest fire and life safety solutions for the workplace.
- The importance of fire and life safety on business continuity.

■ Do You Have Time to Prevent an Accident?

- The events that led up to an accident.
- Preventing the accident from happening by taking precautionary measures earlier in the day.
- Asking the right questions when conducting an accident investigation.

■ Partnerships

- Ways partnerships, teamwork and communication all come together.
- How pre-task planning helps in your safety programs.
- The importance of education and training for a safe facility.

■ Employer Responsibilities: The Hostile Threat and the Hook You Are on

- The most likely threat for violence in the workplace.
- The realities of trending litigation against the employer for workplace violence.
- Steps to take in order to mitigate the risk/damages from litigation.
- Best practices for reducing casualties in a hostile intruder event.
- Steps for preparing, responding, and surviving (business continuity) a crisis.

■ The New Face of HazCom-SDS & Label Compliance in the Post-GHS Deadline Era

- The most common compliance challenges affecting EHS professionals when it comes to SDSs and labels.
- The impact on overall HazCom compliance.
- The importance of staying on top of HazCom, GHS and related hazardous chemical-related regulations.
- OSHA's expectations for SDSs, shipped labels and secondary container labels.

■ Company Safety Training Requirements: How Much and How Often

- Identifying the safety training needs for their company.
- Determine how often safety training should be happening.
- Obtaining resources to identify required safety training topics.

■ What is the Health of Your Safety Program?

- Past safety issues and the formation of some laws that protect workers.
- The three fundamental planks of a safety program.
- Awareness of future issues safety programs should include.